

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: BEEE Lab Subject Code: EE409ES

Year/ Sem: II/II Regulation: R18

| CO1 | Able to analyze and solve electrical circuits using network laws and theorems |
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| CO2 | Able to understand and analyze basic Electric and Magnetic circuits. |
| CO3 | Able to study the working principles of Electrical Machines |
| CO4 | Able to understand components of Low Voltage Electrical Installations |
| CO5 | Able to identify and characterize diodes and various types of transistors. |

Mapping Matrix of CO's and PO's:

| | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO | PSO |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|
| | FOI | 102 | | | | | | | | | | | 1 | 2 |
| CO1 | X | X | | | | | | | | X | X | X | | |
| CO2 | X | X | | | | | | | | X | X | X | | |
| CO3 | X | X | | | | | | | | X | X | X | | |
| CO4 | X | X | | | | | | | | X | X | X | | |
| CO5 | X | X | | | | | | | | X | X | X | | |